

Plant Ecological Notes.

Field Trip No. 28

8912.

= 20 m. S.W. of Port Augusta.

moraba spp. (?)
Bassia, Kochia, and *Atriplex* under a woodland of *Acacia*
powdenii (?). Eumastacids mostly under trees.

Overland to W.A., July-
Aug. 1952 J.H. Calaby

9026 = 11 m. WNW Waddikee

Very sandy

Mallee with *Triodia*

1 Eumastacid in *Triodia* hummock

9122 = 3 m N.W. of Poochera

Mallee with some *Callitris*; and *Triodia*. Very sandy

1 ♂ *Monistria* in *Triodia* hummock

Wirrulla 9147

9168 - Mallee and *Triodia*. Very sandy.

Cyphotettix sp.
2 Ichneids in *Triodia* hummock.

9177 - Mallee with *Melaleuca*; no *Triodia*; less sandy.

9373 - Mallee with *Acacia*, *Atriplex* and *Kochia*.

moraba sp. *Aspilota* sp.
Coryphitis adults; Eumastacids.

9396 -

An *Acacia* with *Myoporum* - Sandy.
Acacia nov. 32. *Aspilota* sp.
Understratum of *Atriplex* and some bluebush.
Large spp. *Coryphitis*? on or near *Atriplex*.
Other acridid spp. under trees.

9431 - *Kochia* and *Atriplex* on hard limestoney ground.
moraba sp., *Acacia* nov. 32, *Acacia* nov. 39, *Acacia* nov. 41.
Some short green grass. Acridids on ground
between *Atriplex* shrubs.

9459 - Clump of Mallee with other shrubs such as
Acacia nov. 32, *Aspilota* sp., *Acacia* nov. 39, *Acacia*
Saltbush & bluebush. Hard limestoney ground.
Acacia nov. 41, *Urosia* rigosa, *Aspilota* sp.
Mostly *Atriplex* away from the trees with a fair
amount of short grass. Acridids away from
trees mostly.

L.F.A. seems to prefer grassier patches + S.F.A.
the bare places.

9506 - Fair amount of stunted mallee with *Myoporum*
and considerable smaller shrubs. Some bluebush +
Atriplex but not much. little or no grass.
S.F.A. fairly plentiful on bare hard earth.

9923 - ^{Myrsine sp. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21.} Cleared area in bush with *Bassia*, *Atriplex*, grass, etc.

9927 - ^{Morabba sp. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21.} *Eucalyptus* with some mallee (mostly larger trees) Understratum of tall shrubs (*Eremophila*?), buck saltbush, etc. Areas of saltbush (old man), *Bassia*, etc. S.F.A. in one small area only. One of Barren areas with only small *Bassias* between buck saltbush shrubs. Granite Rock.

9944. ^{Cyphostemma sp. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21.} a granite rock. Away from rock, Pure saltbush plain with little else.

9981. ^{Momistria bulbosa sp. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21.} *Euc.* trees with fair understratum of *Atriplex*, *Kochia* and many other shrubs. ^{Senecio sp. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21.} Sandy patches with mallee and *Triodia* and other small shrubs. ^{Coryphistes sp. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21.} 2 spp. *Momistria* in shrubs under mallee patches, (not in *Triodia*). Other spp. (*Coryphistes*, etc.) under mallee bush, and other spp. again in *Triodia*.

10031 - Red soil with rocky granite ridge. *Eucalyptus* "forest" (^{Senecio sp. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21.} i.e. more trees than "woodland").

10105 - ^{Momistria sp. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21.} *Triodia* and small shrubs with no ground cover. *Euc.* trees. red sandy soil.

10140. ^{Morabba sp. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21.} *Euc.* on flat with shrubs and red stony soil. no ground cover.

8. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.